

19" LED Display

Eco-Friendly and Performance Enhancing

VG932m-LED



The 19" ViewSonic® VG932m-LED features a standard 4:3 aspect ratio and a native resolution of 1280x1024. Designed with 5ms video response time, DVI / VGA dual inputs, and integrated speakers, the VG932m-LED is an ideal choice for business applications that include mixed data, audio, graphics, and video content. Its ergonomic design with height adjust, 360 degree swivel and tilt, helps enhance the user's comfort during long hours of computer work. VESA mountable design enables the display to wall mount or connect to a display arm. Also, the VG932m-LED comes with LED panel and Eco-mode to achieve low energy cost and low total cost of ownership. Whether it is for productivity or for ergonomics, the VG932m-LED is a great choice for schools, governments and corporations.

Eco-Mode Conserves More Energy

ViewSonic's proprietary Eco-mode function is built into all LED displays, offering options to "Optimize (85%)" or "Conserve (65%)". Both modes reduce display brightness and conserve up to 35%* energy. Especially in a low ambient light, Eco-mode adjusts brightness and improves visibility while reducing eye fatigue and prolonging the display's lamp life. With Eco-mode, lamp replacement expenditures are reduced while practicing eco-friendliness.



Outstanding Ergonomics for Ultimate Comfort

The VG932m-LED provides you with great ergonomic flexibility with height adjustment, 360° swivel and tilt. It is also VESA mount ready for additional ergonomic comfort.



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10,000,000:1 MEGA Dynamic Contrast Ratio

Dynamic contrast ratio defines a differentiating relationship between darkest and brightest colors when reproducing an image. With dynamic contrast ratio, VG932m-LED is capable of automatically detecting the brightness and darkness of an image and adjusts the LED backlight accordingly. It maximizes grayscale and color ranges and boosts contrast ratio to an ultrahigh 10,000,000:1, resulting in rich, vibrant visuals.



Normal



Dynamic Contrast Ratio

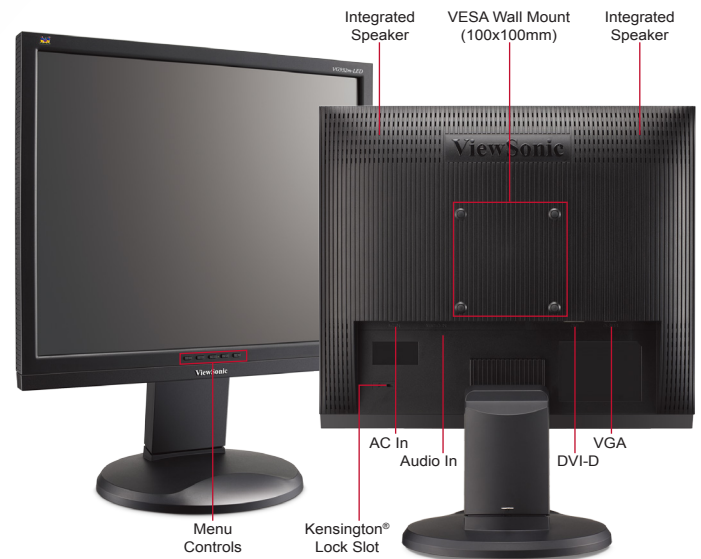
Reviving Color with sRGB Color Correction Technology

Accurate and consistent color performance is essential for professionals in graphic design, video editing, and other professional environments. With built-in sRGB color correction technologies, the VG932m-LED series reproduces 100% sRGB rich color performance and captures images in their original and true colors.



Planet-Friendly Mercury-Free LED Backlighting

LED backlighting enhances display performance, delivers an outstanding color range, and adjusts contrast ratios for remarkably detailed images. The LED backlighting further conserves up to 50%* more energy when compared to conventional displays to allow a slimmer profile and a most pleasing entertainment experience.



Specifications

LCD Panel	Type	19" Wide Color TFT Active Matrix LED
	Display Area	14.8" horizontal x 11.9" vertical; 19" diagonal
Optimum Resolution	Brightness	250 cd/m ² (typ.)
	Contrast Ratio	1000:1 (typ.)
Dynamic Contrast Ratio	Viewing Angles	170° horizontal, 160° vertical
	Response Time	5ms (typ)
Backlight	Backlight	White-light LED
	Backlight Life	30,000 hours (min.)
Panel Surface	Panel Surface	Anti-glare, hard-coating (3H)
VIDEO INPUT	Analog	RGB analog (0.7 / 1.0 Vp-p, 75 ohms)
	Frequency	Fh: 24~82kHz, Fv: 50~75Hz
COMPATIBILITY	Sync	Separate Sync
CONNECTOR	PC	PC compatibles (VGA up to 1280x1024 non-interlaced)
	Mac®	Up to 1280x1024
CONNECTOR	Video Analog	15-pin mini D-sub (VGA)
	Video Digital	DVI-D
CONNECTOR	Audio Input	3.5mm phone jack
	Power	Internal Power Board, 3-pin plug (CEE22)
AUDIO OUTPUT	Internal Speaker	2-watt (x2)
POWER	Voltage	AC 100~240V (universal), 50 / 60Hz
	Consumption	18W (typ)
POWER	Optimize	16W (typ)
	Conserve	12W (typ)
CONTROLS	Front Panel Buttons	Power, 1, up, down, 2
	OSD	Auto Image Adjust, Contrast/Brightness, Color Adjust (sRGB, Bluish, Cool, Native, Warm, User Color [R,G,B]), Information, Manual Image Adjust (H/V Position, Horizontal Size, Fine Tune, Sharpness, Dynamic Contrast, Aspect Ratio, Eco-mode), Setup Menu (Language Select, Resolution Notice, OSD Position, OSD Timeout, OSD Background, Auto Power Off, Power Indicator), Memory Recall

ERGONOMICS

	Swivel Height	360° 0 – 3.15 in. / 0 – 80mm
OPERATING CONDITIONS	Temperature	32–104° F (0–40° C)
	Humidity	20–90% (non-condensing)
DIMENSIONS (W x H x D)	Physical with Stand	16.2 x 18.8 x 9.1 in. / 412.2 x 478 x 230 mm
	Physical without Stand	16.2 x 14.0 x 2.5 in. / 412.2 x 354.9 x 63.8 mm
	Packaging	18.7 x 20.8 x 5.5 in. / 474.2 x 528 x 140 mm
WEIGHT	Net with Stand	9.2 lb. / 4.2 kg
	Net without Stand	7.0 lb. / 3.2 kg
	Gross	13.2 lb. / 6.0 kg
WALL MOUNT	VESA®	100x100 mm
REGULATIONS		CE, CB, UL, cUL, FCC-B / ICES-003B, WEEE, RoHS, ENERGY STAR®, C-TICK, BSMI, GOST-R, HYGENIC, PSB, CCC, CEL, CEPC, TCO 6.0, WHQL Windows 7 / windows 8
RECYCLE / DISPOSAL		Please dispose of in accordance with local, state or federal laws.
POWER MANAGEMENT		ENERGY STAR® standards, EPEAT Silver
WARRANTY		Three-year limited warranty on parts, labor and backlight.

What's in the box?

VG932m-LED display, power cable, video cable, audio cable, Quick Start Guide, ViewSonic Wizard CD (available in some countries only)



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

*Energy savings may vary based on cost, actual usage and other factors. Specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Microsoft, Windows and Windows 8 are trademarks or registered trademarks of Microsoft Corporation in the United States and/or other countries. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2012 ViewSonic Corporation. All rights reserved. [16402-00B-10/12] VG932m-LED